

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT APPLICATION

5   Entitled :   A SEMIAUTOMATIC DEVICE FOR SUTURING WITH  
                  SURGICAL THREAD

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ABSTRACT OF THE DISCLOSURE

20           The present invention provides an implantable device  
for semiautomatic suturing using a surgical thread, the  
suturing enabling biological and/or artificial tissues to  
be united, the device comprising: blocking means enabling  
25   two strands of the thread of a suture to be connected  
together in a blocking zone; a bearing element having a  
bearing surface for bearing against the tissues to be  
sutured together; and controlled tensioning means for  
applying controlled tensioning to said thread, and  
30   suitable, after the two strands of said thread have been  
blocked together using said blocking means, for exerting  
a tension at a first predetermined tension value, with  
the junction between said bearing element and said  
blocking zone of the device being provided by said  
35   controlled tensioning means.